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# *BUSINESS DATA COMMUNICATIONS AND NETWORKING*

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*Jerry FitzGerald & Associates*

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*Indiana University*



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*To Kelly and Alec*

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Prior to joining Indiana University, Professor Dennis spent 9 years as a professor at the University of Georgia, where he won the Richard B. Russell Award for Excellence in Undergraduate Teaching. Professor Dennis has a bachelor's degree in computer science from Acadia University in Nova Scotia, Canada, and an MBA from Queen's University in Ontario, Canada. His Ph.D. in management of information systems is from the University of Arizona. Prior to entering the Arizona doctoral program, he spent 3 years on the faculty of the Queen's School of Business.

Professor Dennis has extensive experience in the development and application of groupware and Internet technologies and developed a Web-based groupware package called Consensus @nyWARE, now owned by SoftBicycle Corporation. He has won seven awards for theoretical and applied research and has published more than 100 business and research articles, including those in *Management Science*, *MIS Quarterly*, *Information Systems Research*, *Academy of Management Journal*, *Organization Behavior and Human Decision Making*, *Journal of Applied Psychology*, *Communications of the ACM*, and *IEEE Transactions of Systems, Man, and Cybernetics*. His first book was *Getting Started with Microcomputers*, published in 1986. Professor Dennis is also an author (along with Professor Barbara Wixom of the University of Virginia and Professor Robby Roth of the University of Northern Iowa) of *Systems Analysis and Design: An Applied Approach*, also available from Wiley. Professor Dennis is the cochair of the Internet Technologies Track of the Hawaii International Conference on System Sciences. He has served as a consultant to BellSouth, Boeing, IBM, Hughes Missile Systems, the U.S. Department of Defense, and the Australian Army.

Dr. Jerry FitzGerald is the principal in Jerry FitzGerald & Associates, a firm he started in 1977. He has extensive experience in risk analysis, computer security, audit and control of computerized systems, data communications, networks, and systems analysis. He has been active in risk-assessment studies, computer security, audit reviews, designing controls into applications during the new system development process, data communication networks, bank wire transfer systems, and electronic data interchange (EDI) systems. He conducts training seminars on risk analysis, control and security, and data communications networks. Dr. FitzGerald has a Ph.D. in business economics and a master's degree in business economics from the Claremont Graduate School, an MBA from the University of Santa Clara, and a bachelor's degree in industrial engineering from Michigan State University. He is a certified information systems auditor (CISA) and holds a certificate in data processing (CDP). He belongs to the EDP Auditors Association (EDPAA), the Institute of Internal Auditors (IIA), and the Information Systems

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